

AMENDMENTS TO THE CLAIMS

1-15. (Cancelled)

16. (Currently Amended) A method for measuring a processing ability of a certain cell, said method comprising introducing:

a monitor protein ~~that comprises:~~ represented by SEQ ID NO: 2

~~a secretory *Vargula hilgendorfi* luciferase;~~

~~a processing cleavage region composed of a sequence of 10 to 40 amino acids including a cleavage point Lys-Arg cleaved by a processing enzyme PC1 or PC2; and~~

~~a yellow fluorescent protein (YFP)~~

into the cell, and quantitatively evaluating a change in energy transfer property of the monitor protein.

17. (Original) The method according to claim 16 wherein said cell is a cell derived from human.

18-21. (Cancelled)

22. (Previously Presented) The method according to claim 16 wherein the monitor protein is a secretory protein.

23-26. (Cancelled)